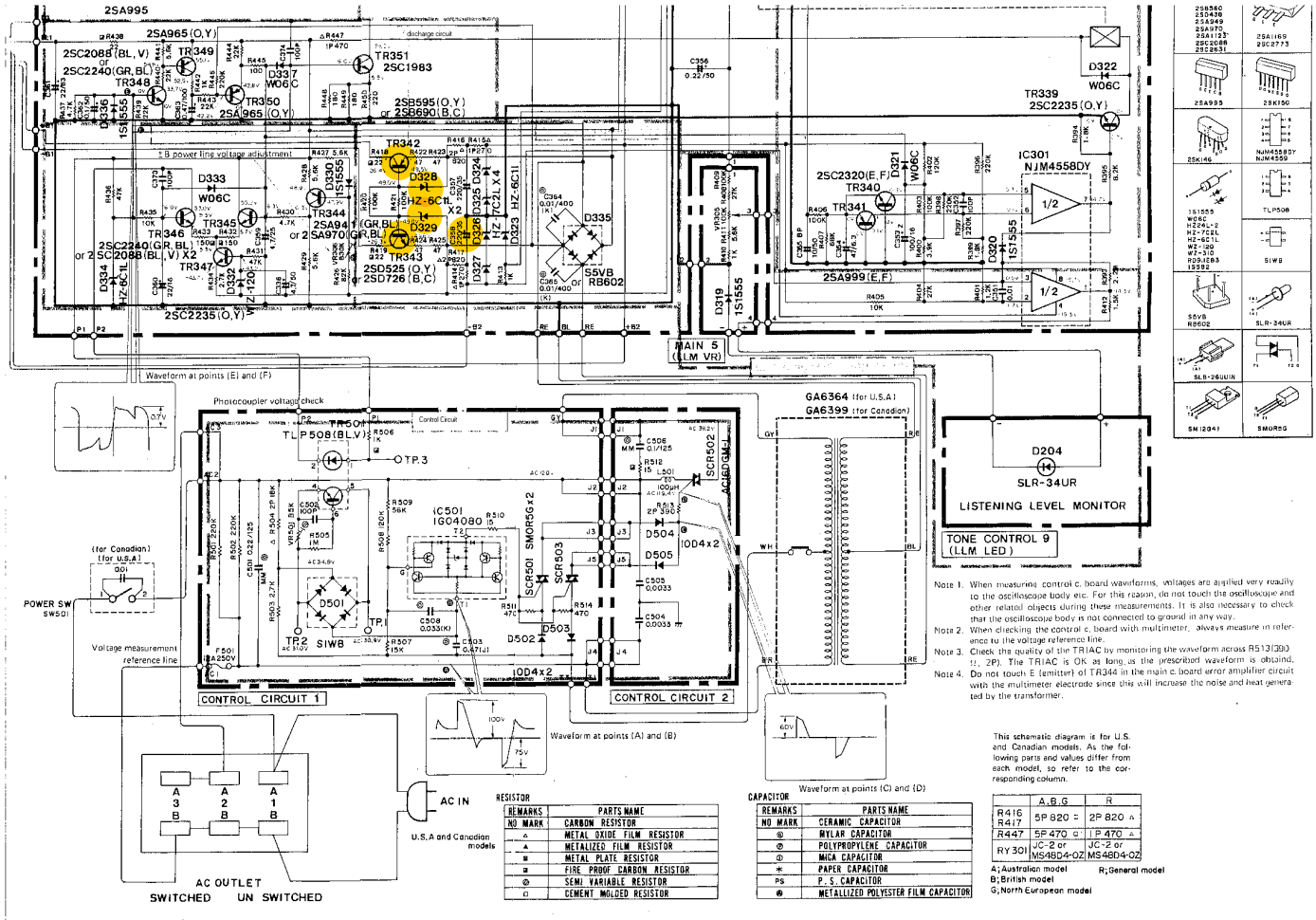

Note 1. When measuring control c. board waveforms, voltages are applied very readily to the oscilloscope body etc. For this reason, do not touch the oscilloscope and other related objects during these measurements. It is also necessary to check that the oscilloscope body is not connected to ground in any way.

Note 2. When checking the control c. board with multimeter, always measure in reference to the voltage reference line.

Note 3. Check the quality of the TRIAC by monitoring the waveform across R513(390 Ω, 2P). The TRIAC is OK as long as the prescribed waveform is obtaind.

Note 4. Do not touch E (emitter) of TR344 in the main c. board error amplifier circuit with the multimeter electrode since this will increase the noise and heat generated by the transformer.

This schematic diagram is for U.S. and Canadian models. As the following parts and values differ from each model, so refer to the corresponding column.

	A,B,G	R
R416 R417	5P 820 ⊐	2P 820 △
R447	5P 470 ⊐	1P 470 △
RY301	JC-2 or MS48D4-OZ	JC-2 or MS48D4-OZ

A; Australian model
B; British model
G; North European model
R; General model

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON RESISTOR
△	METAL OXIDE FILM RESISTOR
▲	METALIZED FILM RESISTOR
■	METAL PLATE RESISTOR
◘	FIRE PROOF CARBON RESISTOR
⊘	SEMI VARIABLE RESISTOR
□	CEMENT MOLDED RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	CERAMIC CAPACITOR
⊗	MYLAR CAPACITOR
⊘	POLYPROPYLENE CAPACITOR
⊙	MICA CAPACITOR
✳	PAPER CAPACITOR
PS	P. S. CAPACITOR
⊛	METALLIZED POLYESTER FILM CAPACITOR